

**Amendments to the Claims**

OK TO ENTER: /HH/

Please amend the claims as shown below.

1. (Canceled).
2. (Previously Presented) The method according to claim 18, wherein the application descriptor is stored at a network node, the network node performing administrative tasks with respect to the distributed application.
3. (Previously Presented) The method according to claim 18, wherein the application descriptor is used for at least one of configuration, deployment of the distributed application.
4. (Previously Presented) The method according to claim 18, wherein the distributed application is installed on a network including an application server, a middleware server and a mobile device.
5. (Previously Presented) A method for representing a software application operating within a mobile environment, the software application including a collective behavior of a mobile device, a middleware server and a backend server comprising:
  - specifying a behavior for the mobile device;
  - identifying at least one first resource to be associated with the mobile device, at least one second resource to be associated with the middleware server and at least one third resource to be associated with the backend server as a function of the specified behavior for the mobile device; and
  - storing an application descriptor, the application descriptor describing the association between the first resource, the second resource, the third resource and, respectively, the mobile device, the middleware server and the backend server, and the application descriptor maintaining a representation of configuration settings for each mobile device participating in the software application, wherein the representation of configuration settings includes resources that are currently installed on a respective mobile device with respect to the software application.